

SASSO 60 square downlight

ceiling

048-30109111F



Project / Type

Notes

Count / Date



General

Ceiling , Surface

black , RAL 9005 ¹

Inner colour black

IP20

740 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_f: 91 , R_(f-15): 87

MR 0.52

MDER 0.47

Optical

flood

beam angle 40°

UGR < 19 , ≥65° <1500 cd/m²

Electrical

non DIM

220-240 V

system 10.2 W

system 73 lm/W²

PC1

Physical

length 72 mm

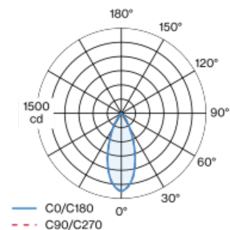
width 72 mm

height 108 mm

0.5 kg

Square ceiling mounted spotlight made of aluminium; surface black powder coated; Inner colour lacquered in black; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 40° beam; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection IP20; PC1; 220-240 V; incl. converter; non dimmable; converter integrated into spotlight head; luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ RAL code
² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Lighting calculator

